

shaving preparation and removing hair in a single step. The shaving assembly includes a base having an upper end, a lower end and a hollow space between the upper and lower ends, whereby the hollow space defines an opening at the upper end of the base. The shaving assembly also includes a receiver for a razor, such as a cartridge receiver for a razor blade cartridge, that is connected with the base and that is disposed at the opening at the upper end of the base. The cartridge receiver has a perimeter and the opening at the upper end of the base completely surrounds the perimeter of the cartridge receiver. The hollow space of the base is adapted for containing a substantially solid shaving preparation, such as a soap cake, or a body wash and may be combined with skin beneficial ingredients and/or scent.

Paragraph at page 12, line 12 to page 13, line 11.

Figure 1 shows a perspective view of a lubricating shaving assembly in accordance with certain preferred embodiments of the present invention. The lubricating shaving assembly 20 includes an upper end 22, a lower end 24 and one or more sidewalls 26 extending between the upper and lower ends. In the particular embodiment shown in Figure 1, the upper end of the assembly comprises a cap or cover 28 that is releasably attached to the lower end or dispensing portion 30 of the assembly. The cap 28 preferably includes a razor cartridge receiving area 32 that is adapted for receiving one or more razor cartridges (not shown). The razor cartridge receiving area 32 is preferably a depression formed in a top face of the cap 28. The razor cartridge receiving area includes a first set of slots 34A, 34B that are sized for receiving the ends of a razor cartridge (not shown). The razor cartridge receiving area also includes a second set of slots 36A, 36B that are sized for receiving the ends of a second razor cartridge (not shown). The cap 28 also preferably includes two retaining tabs 38A, 38B that are permanently attached to the cap by flexible hinges 40A, 40B. Each retaining tab 38A, 38B is movable between an open position shown

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in Figure 1 and a closed position (Figure 10A) that will be shown and described in more detail below. An upper end 23 of cap 28 preferably includes depressions 42A, 42B provided between the two sets of slots 34, 36. In turn, each retaining tab 38A, 38B includes a projection 44 that is sized to fit within the depressions 42A, 42B when the retaining tabs are in a closed position. The frictional engagement between the projections 44 and the depressions 42 holds the retaining tabs in the closed position so as to secure one or more razor cartridges within the razor cartridge receiving area 32.

Paragraph at page 13, lines 12-21.

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The upper end 23 of cap 28 also preferably includes a plurality of apertures 46 that surround at least a portion of the perimeter of the razor cartridge receiving area 32. The cap may also include central apertures 48 provided within the razor cartridge receiving area 32. The peripheral apertures 46 surrounding the razor cartridge receiving area 32, and the central apertures 48 provided within the razor cartridge receiving area 32 are desirably in communication with an underside (not shown) of the cap. As will be described in more detail below, the apertures 46, 48 provide a path for a lubricating shaving preparation to be dispensed within and around the razor cartridge receiving area 32. As a result, the shaving preparation may be provided about the razor cartridges during a shaving operation.

Paragraph at page 13, line 22 to page 14, line 11.

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Figure 2 shows cap 28 detached from an upper end 50 of dispenser portion 30. The outer perimeter 52 of the upper end 50 of dispenser portion 30 is preferably sized and shaped for closely engaging the inner surface of cap 28, adjacent the lower end 54 of cap 28. In certain preferred embodiments, one or more razor cartridges

may be permanently attached to the upper end 23 of cap 28, and when the cutting blades of the razor cartridges are dull or worn, the cap 28 may be detached from dispenser 30 and replaced with a new cap having fresh razor cartridges. In other embodiments, the dispenser portion 30 of the shaving assembly 20 may be disposable. In these embodiments, the dispenser portion 30 may be disposed when all of the lubricating shaving preparation provided in the reservoir of the dispenser 30 has been dispensed. Thus, either the cap, the dispenser portion 30, or both the cap and the dispenser may be disposable. The razor cartridges (not shown) secured to the razor cartridge receiving area 32 may also be disposable.

Paragraph at page 14, lines 12-24.

Figures 3 and 4 show a movable platform or pedestal 56 that is provided within the interior portion of the dispenser portion 30 of the assembly. Referring to Figure 3, dispenser portion 30 includes sidewalls 26 extending from the lower end 24 of assembly 20 toward the upper end 22 thereof. The sidewalls 26 have an exterior surface 58 and an interior surface 60. Shaving assembly 20 includes a reservoir for a mass of a shaving preparation. The reservoir 62 is defined by the upper surface 64 of pedestal 56, interior surface 60 of sidewalls 26 and an underside (not shown) of cap 28. A lubricating shaving preparation such as a jelly, cream, lotion, oil or skin softener is preferably disposed within the reservoir 62. The outer perimeter 66 of pedestal 64 is preferably sized and shaped to form a fluid-tight seal with the interior surface 60 of sidewalls 26 so that the shaving preparation may not pass between the outer perimeter 66 of pedestal 56 and interior surface 60 of sidewalls 26.

Paragraph at page 15, line 20 to page 16, line 8.

64 Referring to Figures 5A and 5B, the knob 74 may be rotated for moving pedestal 56 toward the upper end 22 of assembly 20. Referring to Figures 3, 4, 5A and 5B, pedestal 56 includes a central opening 86 having internal threads 88 adapted to mesh with the external threads 78 of threaded shaft 70. As knob 74 is rotated, external threads 78 of shaft 70 engage internal threads 88 of central opening 86 so that the pedestal 56 moves in an upper direction toward the upper end 22 of shaving assembly 20. As a result, the top surface 64 of pedestal 56 engages shaving preparation 90 for urging the shaving preparation to pass through the apertures 46, 48 extending through cap 28. Each time a user of the shaving assembly 20 requires additional lubricant and/or shaving preparation, the knob 74 may be rotated for moving the pedestal toward the upper end of the assembly and dispensing additional shaving preparation.

Paragraph at page 16, lines 9-19.

67 Figures 6 and 7 show another embodiment of the present invention wherein the adjustable element 68' is substantially similar to that shown and described above; however, a ratcheting mechanism has replaced the rotatable knob 74 shown in Figures 3, 4, 5A and 5B. The assembly includes dispenser portion 30', having sidewalls 26' including exterior surface 58' and interior surface 60'. The outer perimeter 66' of pedestal 56' closely engages the interior surface 60' of sidewall 26'. The adjustable mechanism 68' includes shaft 80' having an upper end and a lower end 72' remote therefrom. Ratcheting mechanism 92' engages external threads 76' on shaft 80' for moving pedestal 56' in an upward direction. The ratcheting mechanism 92' preferably includes a depressible button 94' for incrementally urging the pedestal 56' in an upward direction.

Paragraph at page 16, line 20 to page 17, line 7.

08 Figure 7 shows a bottom view of the ratcheting mechanism 68' shown in Figure 6. The ratcheting mechanism includes a rotatable wheel 96' having teeth 98'. The depressible button 94' is connected to a spring 100' that returns the depressible button 94' to an undepressed or start position. The button 94' also includes a lever 102' connected thereto that engages the gear teeth 98' of ratchet wheel 96' to rotate the wheel when the button 94' is depressed. The ratcheting mechanism also includes an anti-rotating latch 104' that ensures that the wheel 96' is able to turn in only one direction. In operation, depressible button 94' is depressed for rotating wheel 96' which, in turn, rotates shaft 80' (Figure 6) for moving the platform 56' in an upward direction so as to dispense shaving preparation 90' through the openings at the upper end of the assembly.

Paragraph at page 17, lines 8-18.

09 Figure 8 shows the shaving assembly 20 of Figure 1 having a first cartridge 110 positioned within the razor cartridge receiving area 32. The first razor cartridge 110 includes one or more cutting blades 112 extending in directions substantially parallel to the longitudinal axis of the first razor cartridge 110. The ends of the first razor cartridge 110 include cylindrical-shaped rods or projections 114 that are sized and shaped to fit within the slots 34A, 34B formed in the top surface of cap 28 so that the razor cartridge 110 may pivot relative to the razor cartridge receiving area 32. The razor cartridge receiving area 32 also includes one or more bumpers 116 that are positioned for abutting against a portion of the first razor cartridge so as to limit the pivotal movement of the razor cartridge 110.

Paragraph at page 18, line 17 to page 19, line 6.

Q10 When the movable pedestal (Figures 3 and 6) is moved toward the upper end 22 of the shaving assembly 20, the fluid shaving preparation 90 is dispensed through the peripheral apertures 46, as well as the central apertures 48 within the razor cartridge receiving area 32. As a result, the shaving preparation 90 is provided around the first and second razor cartridges 110A, 110B. Thus, an individual using the shaving assembly 20 will be able to simultaneously apply the fluid shaving preparation 90 immediately prior to shaving the shaving surface with the cutting blades of the first and second razor cartridges 110A, 110B. When the shaving preparation is washed away, the supply of shaving preparation may be replenished by actuating the adjustable element 68, 68' to dispense additional shaving preparation. The shaving assembly 20 may shave in any direction because the peripheral apertures 46 and central apertures 48 dispense shaving preparation completely around the perimeter of the razor cartridges 110A, 110B.

In the Claims:

Claim 1

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1. (Amended) A lubricating shaving assembly comprising:
a grippable body having an upper end, a lower end, and one or more side walls extending between the upper and lower ends, said body including a storage reservoir for holding a shaving preparation, said storage reservoir being substantially enclosed by the upper and lower ends and the one or more side walls of said body;
the upper end of said body having a razor cartridge receiving area adapted for having one or more razor cartridges attached to the receiving area, the upper end